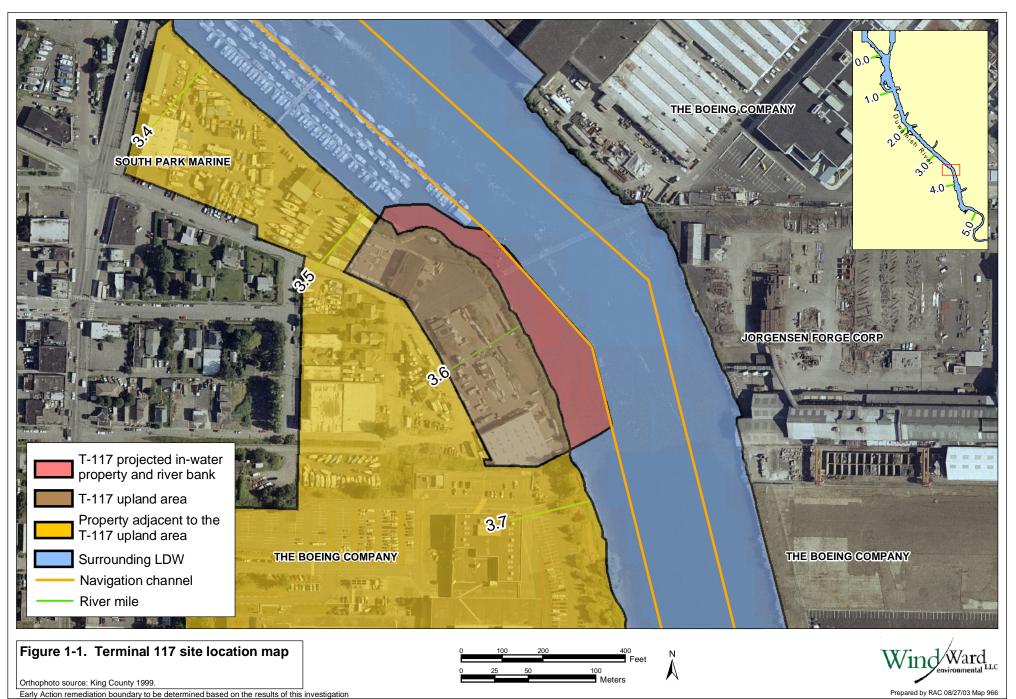
FIGURES

FINAL



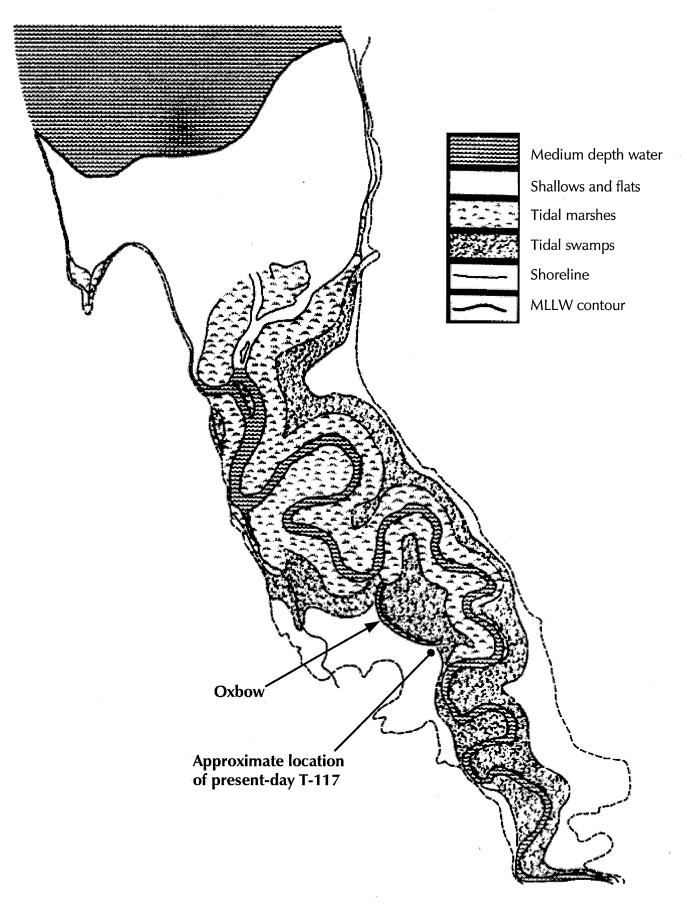
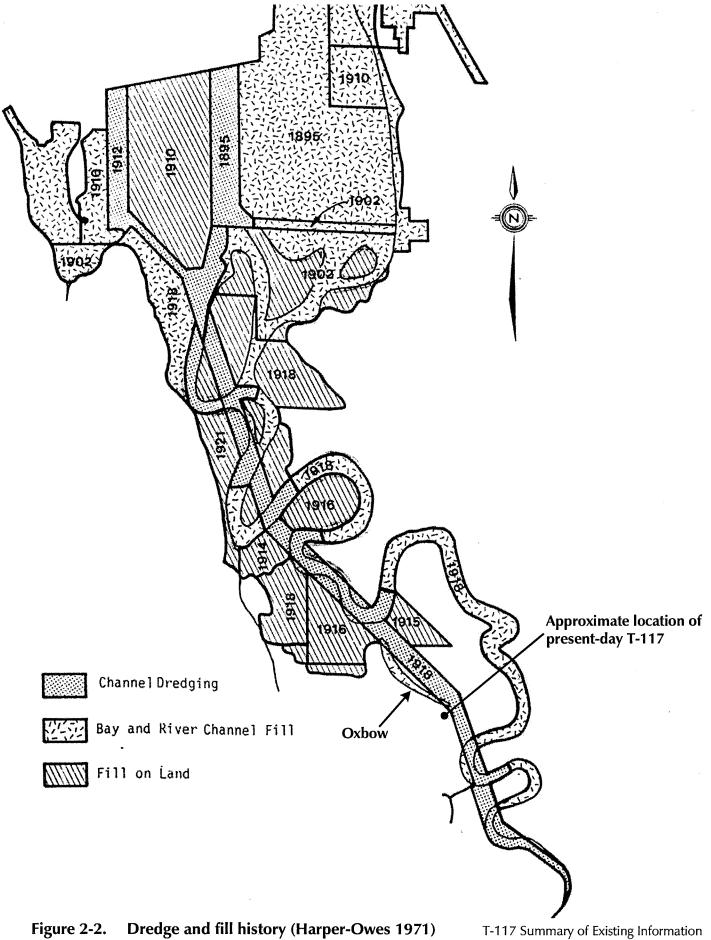


Figure 2-1. Duwamish River estuary in 1854 (adapted from Blomberg et al. 1998)





Port of Seattle

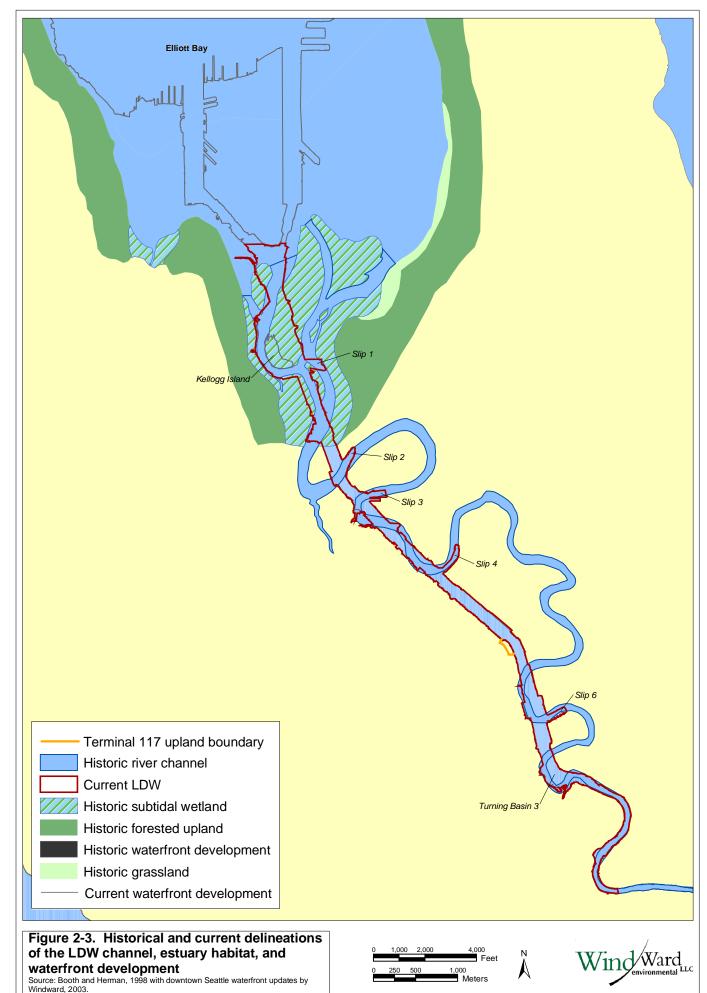




Figure 2-4. Paved areas and select site features of the Terminal 117 property

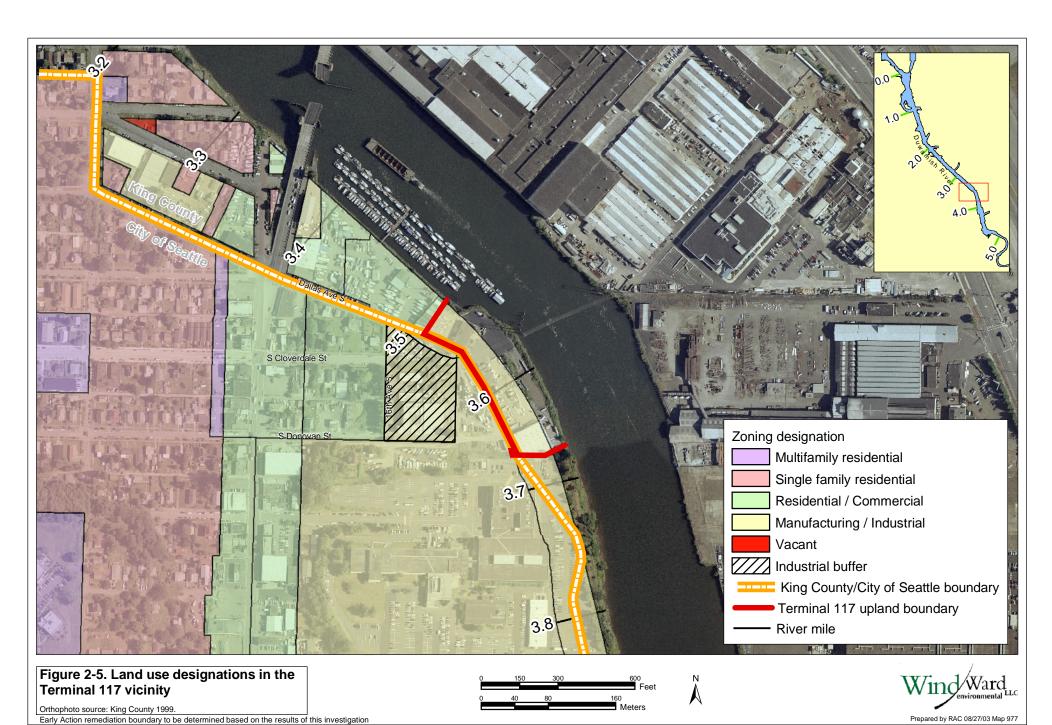
Orthophoto source: King County 1999.

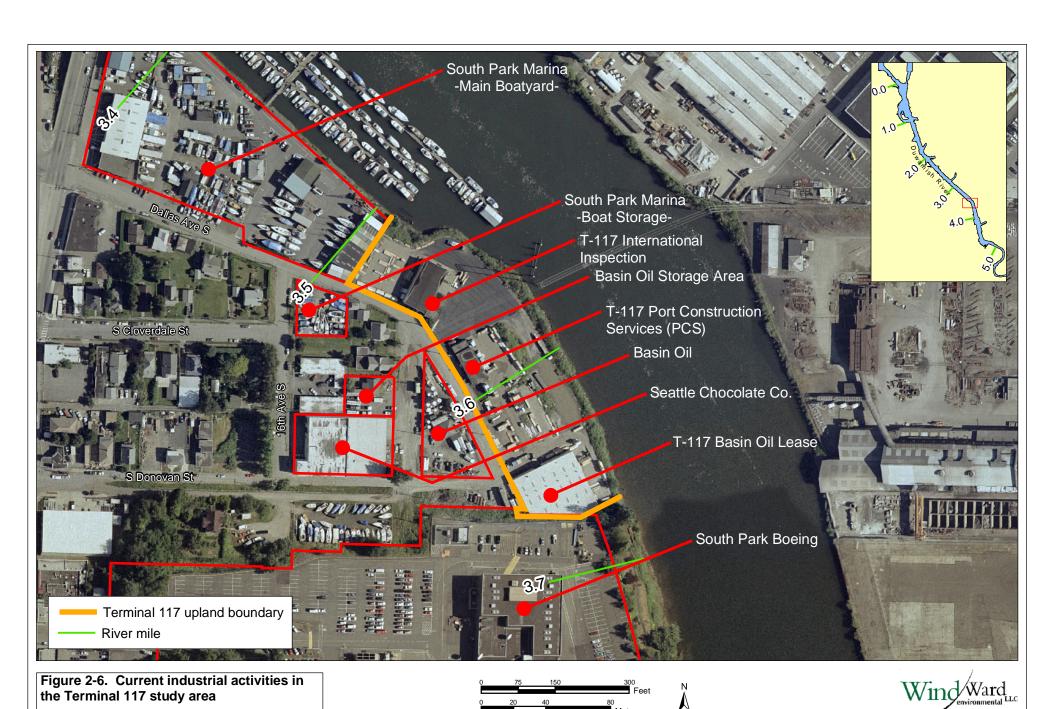
Early Action remediation boundary to be determined based on the results of this investigation











Orthophoto source: King County 1999.

Early Action remediation boundary to be determined based on the results of this investigation

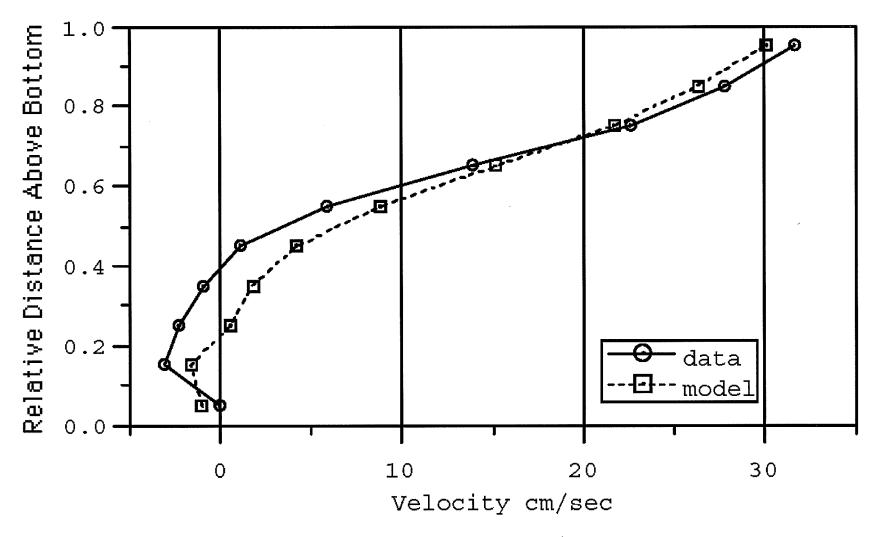
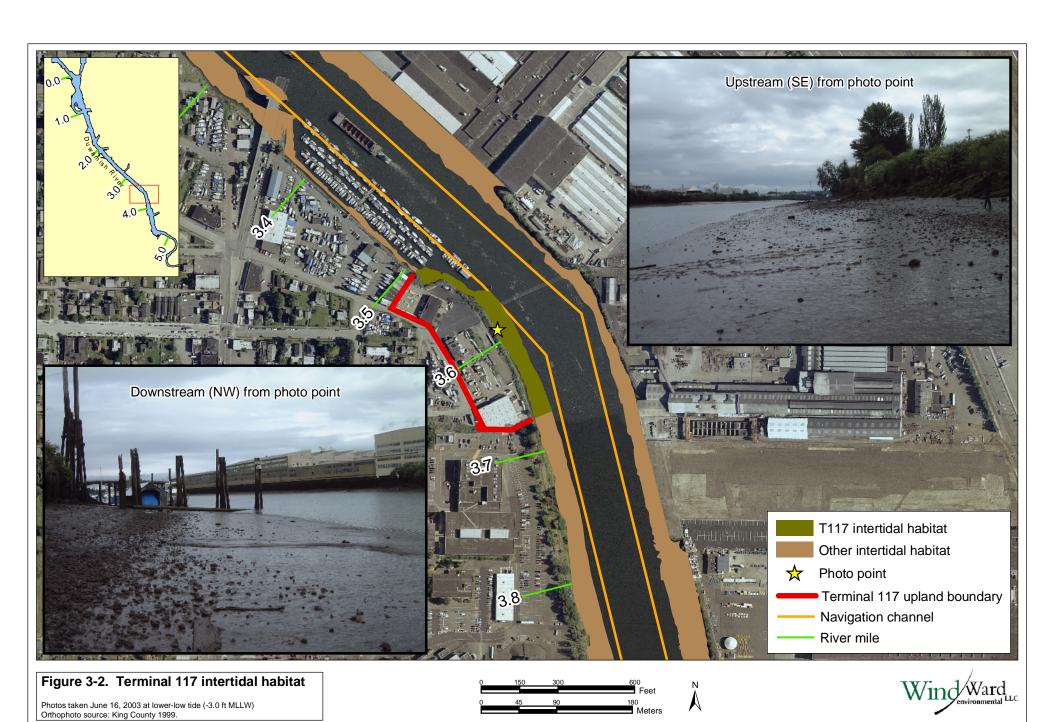


Figure 3-1. Mean along-channel velocity at LDW RM 3.5 (King County 1999a)¹



¹ Taken from Figure D-10, "Mean Longitudinal Velocity at Station BOE," in Appendix B1, Subappendix D.



Early Action remediation boundary to be determined based on the results of this investigation

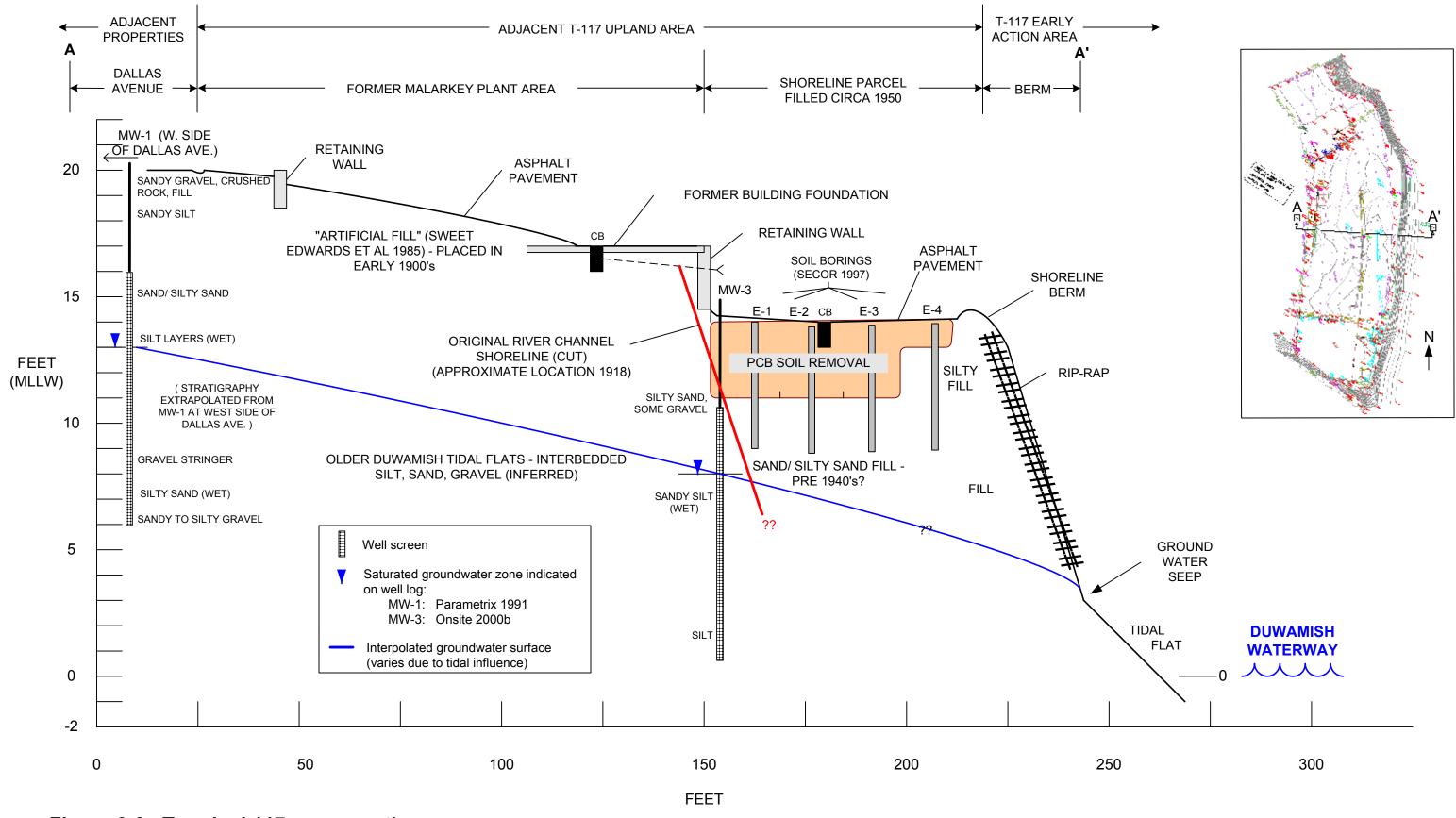


Figure 3-3. Terminal 117 cross section



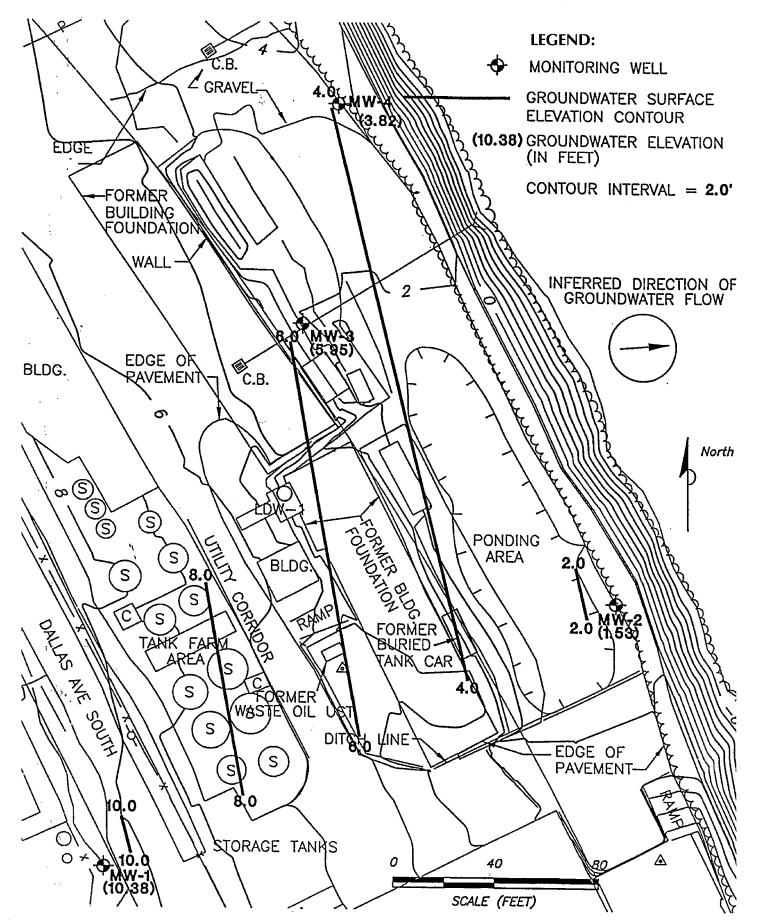
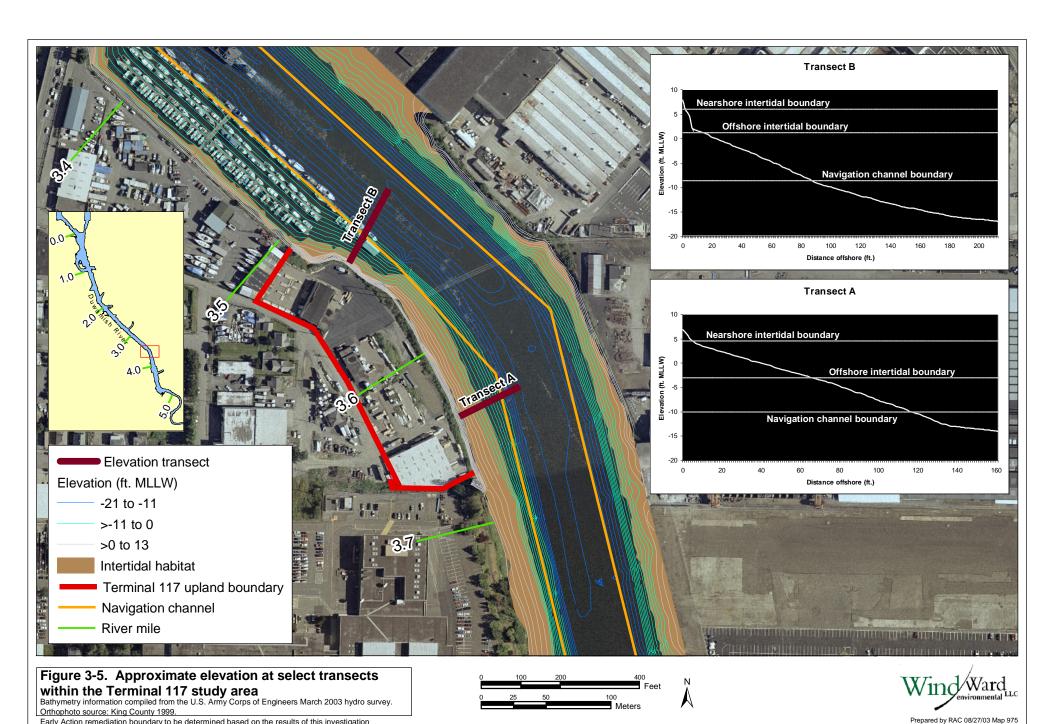
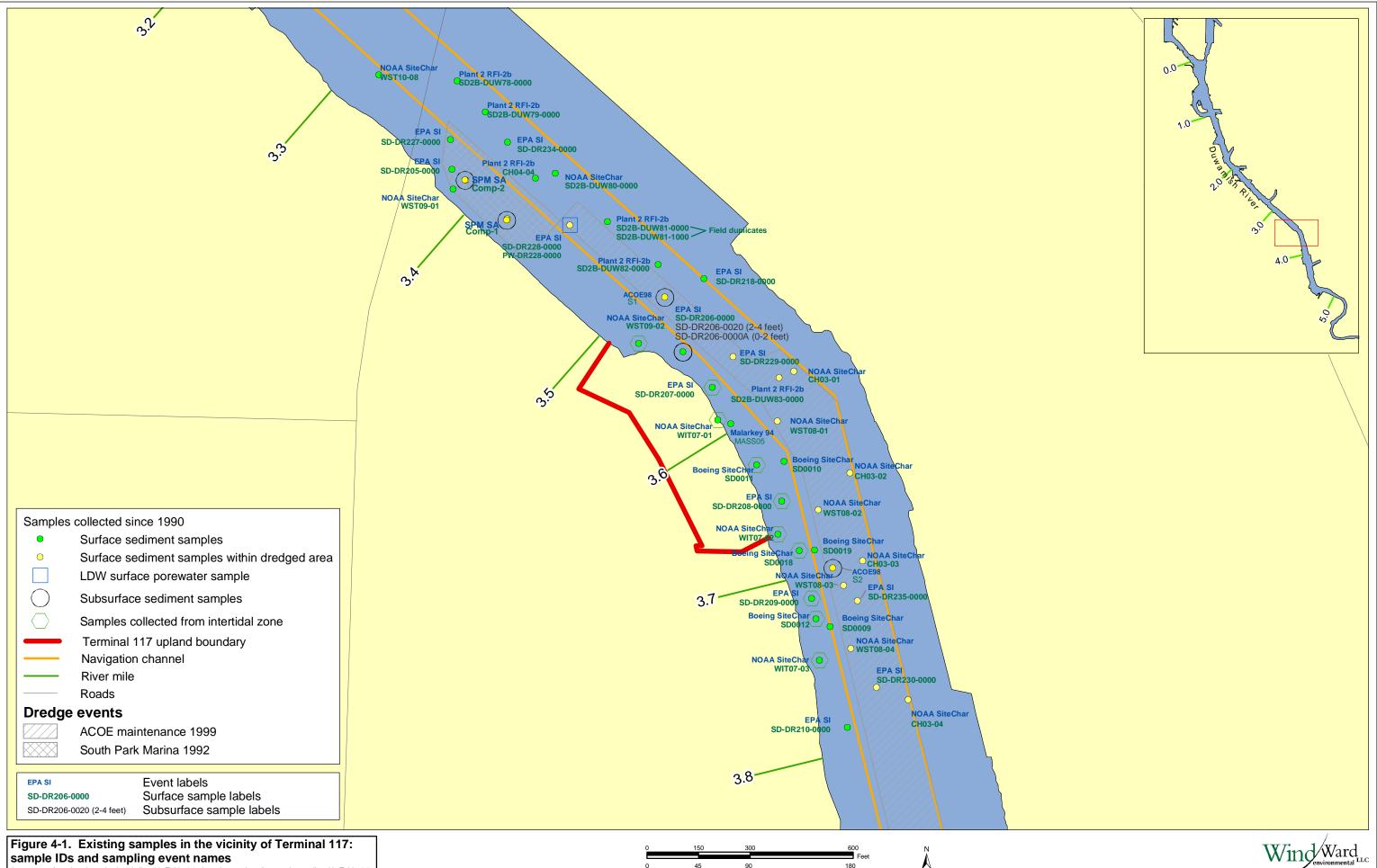


Figure 3-4. Historical groundwater elevation contour map* (SECOR 1998)

*Datum based on City of Seattle; sampling date April 29, 1998



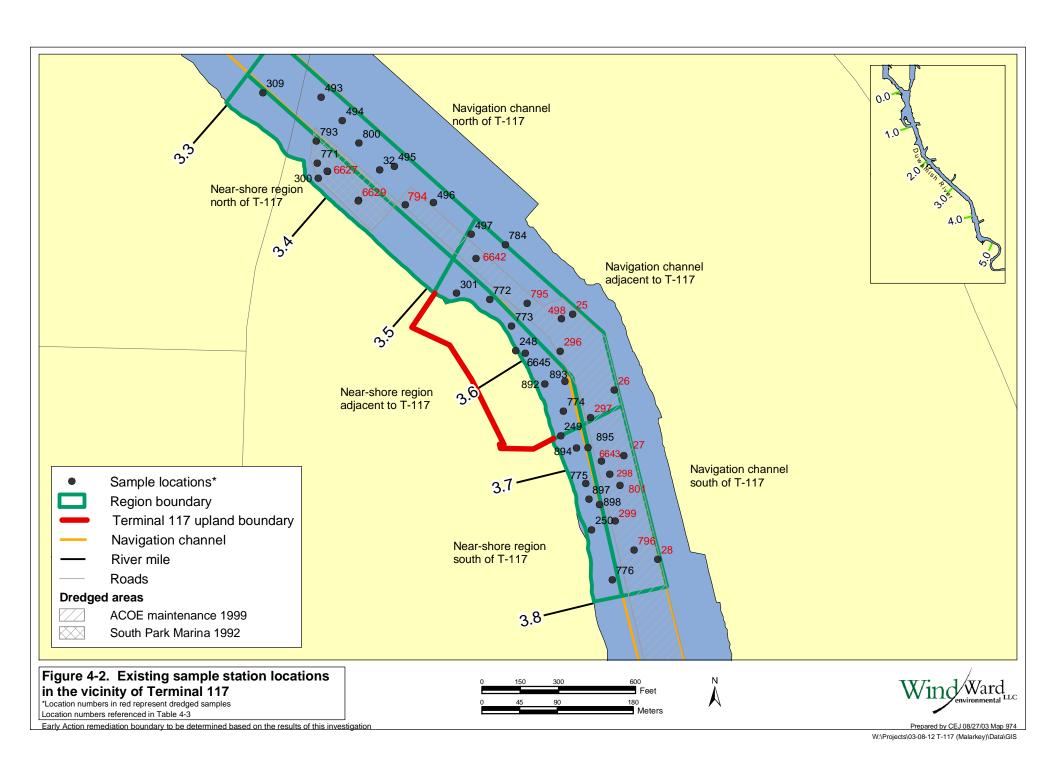


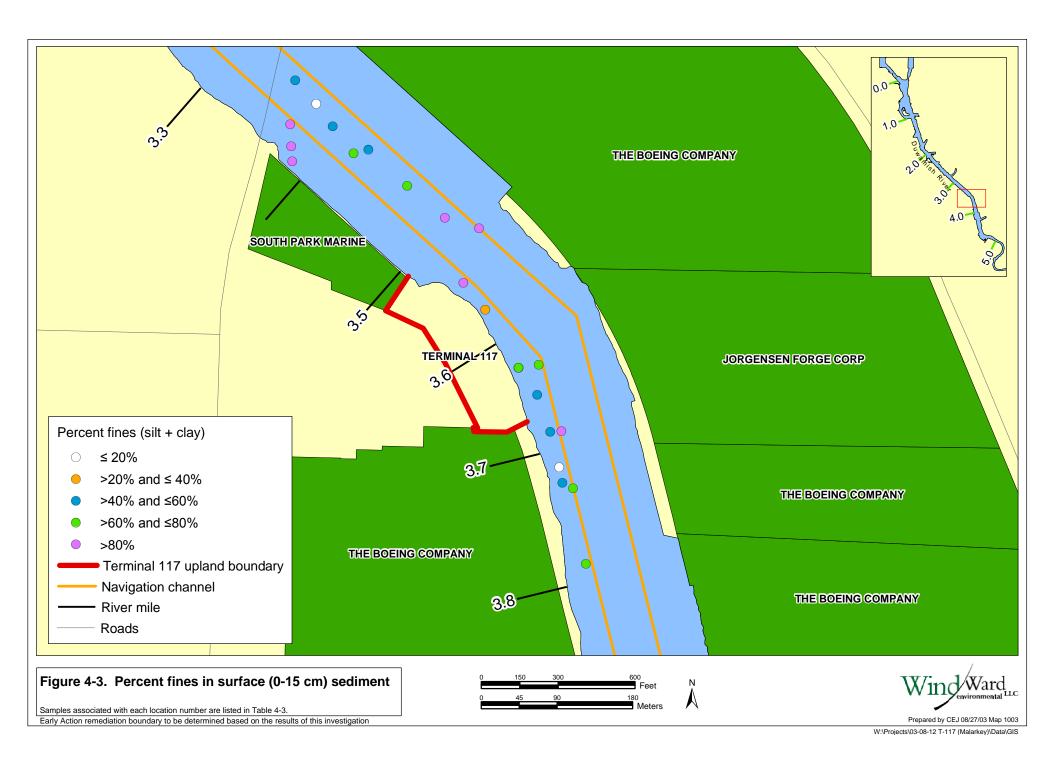


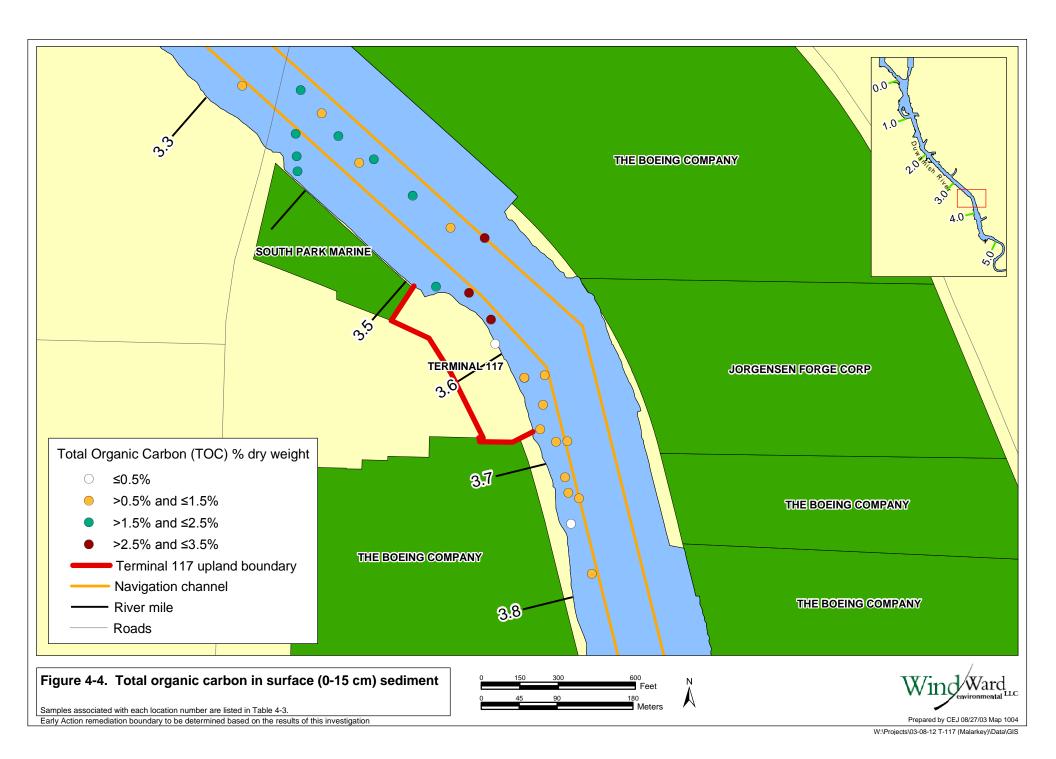
A summary of previous investigations is listed in Table 4-1. Location numbers for samples are listed in Table 4-3. Early Action remediation boundary to be determined based on the results of this investigation

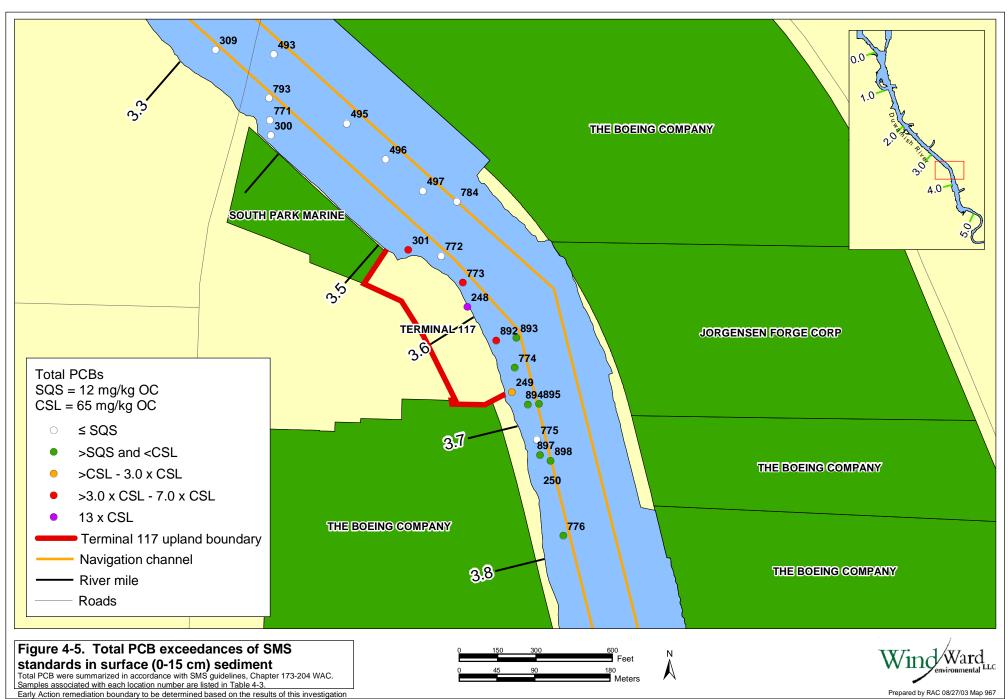


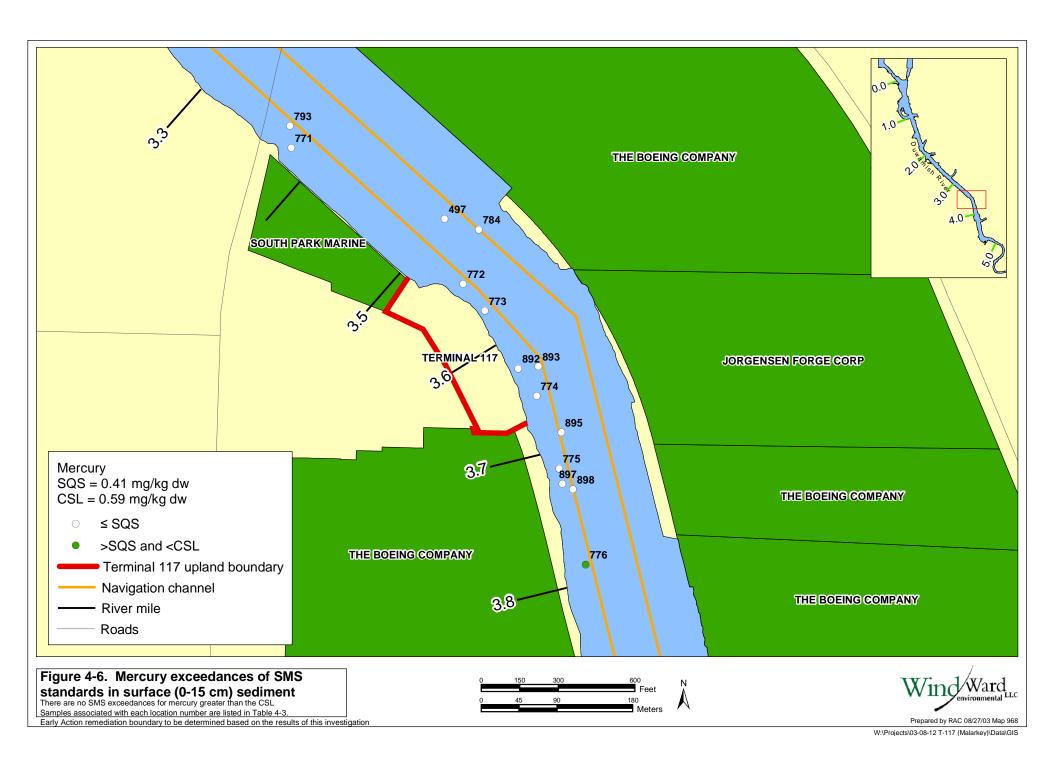


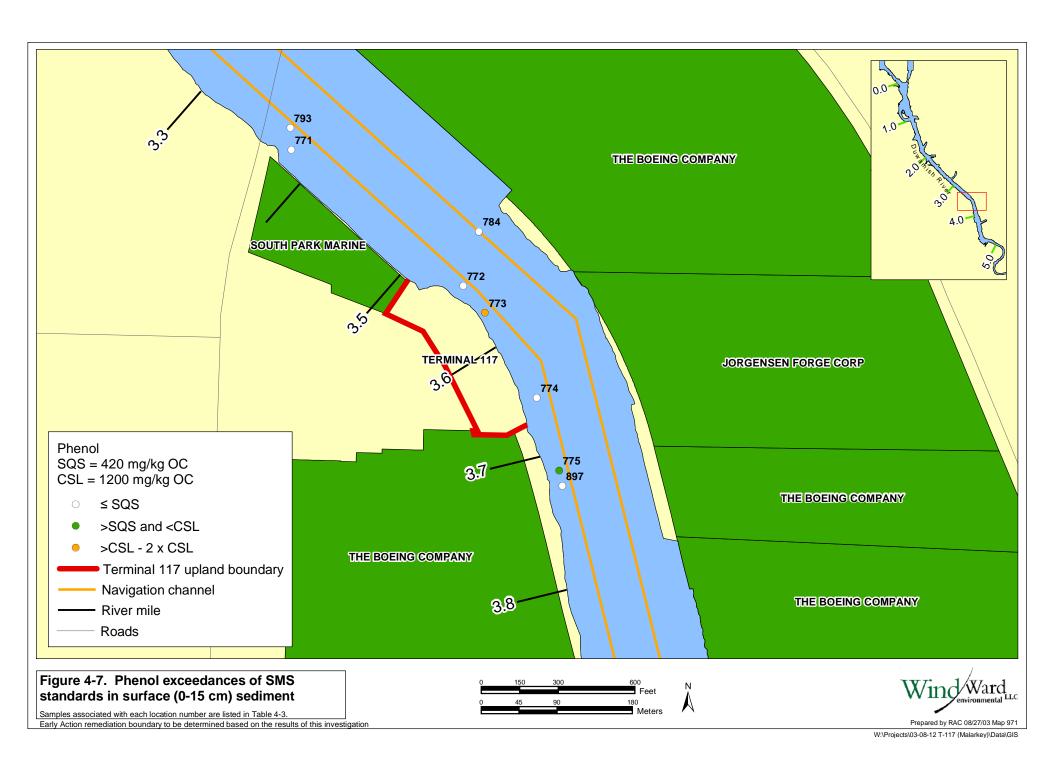


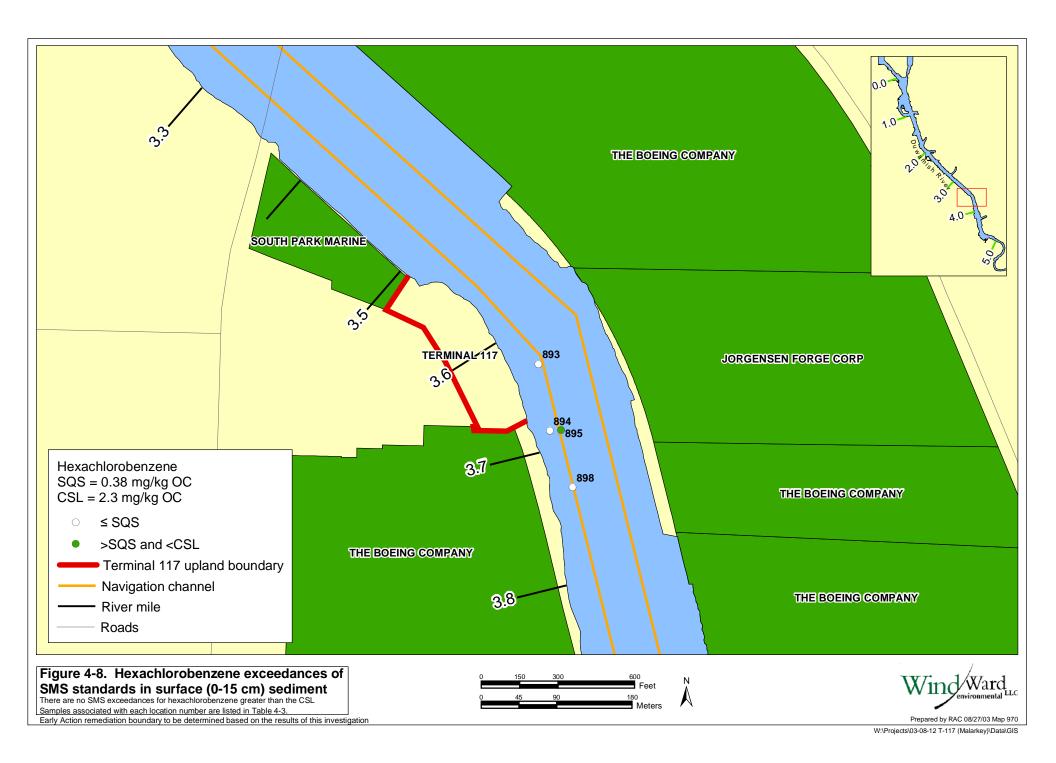












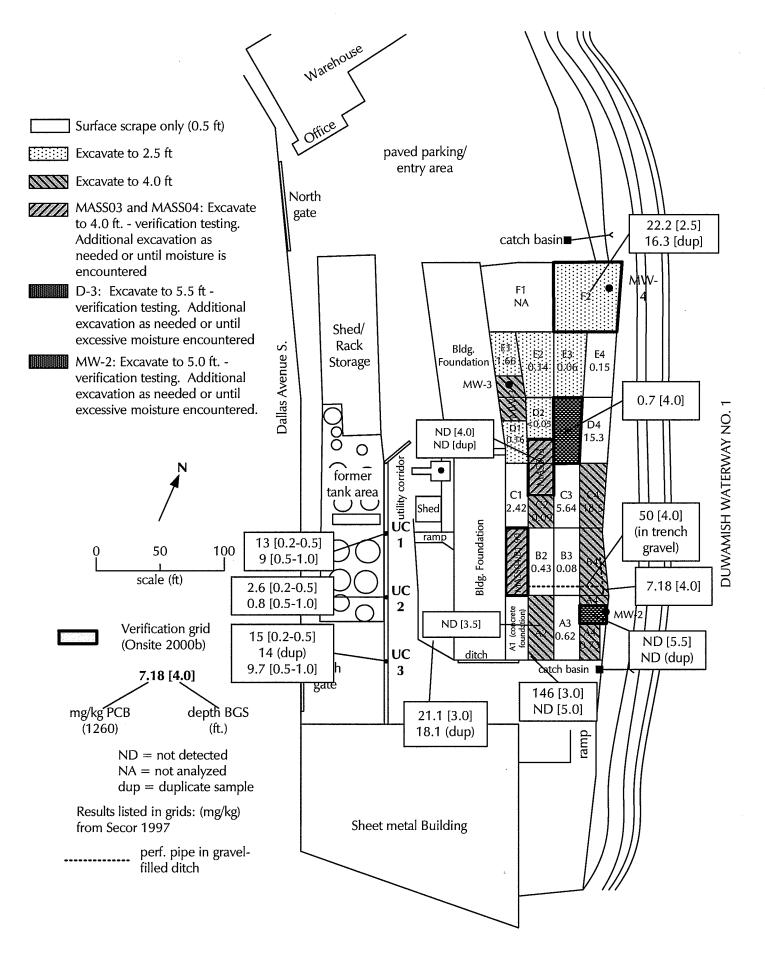


Figure 4-9. Soil removal grids and sampling locations



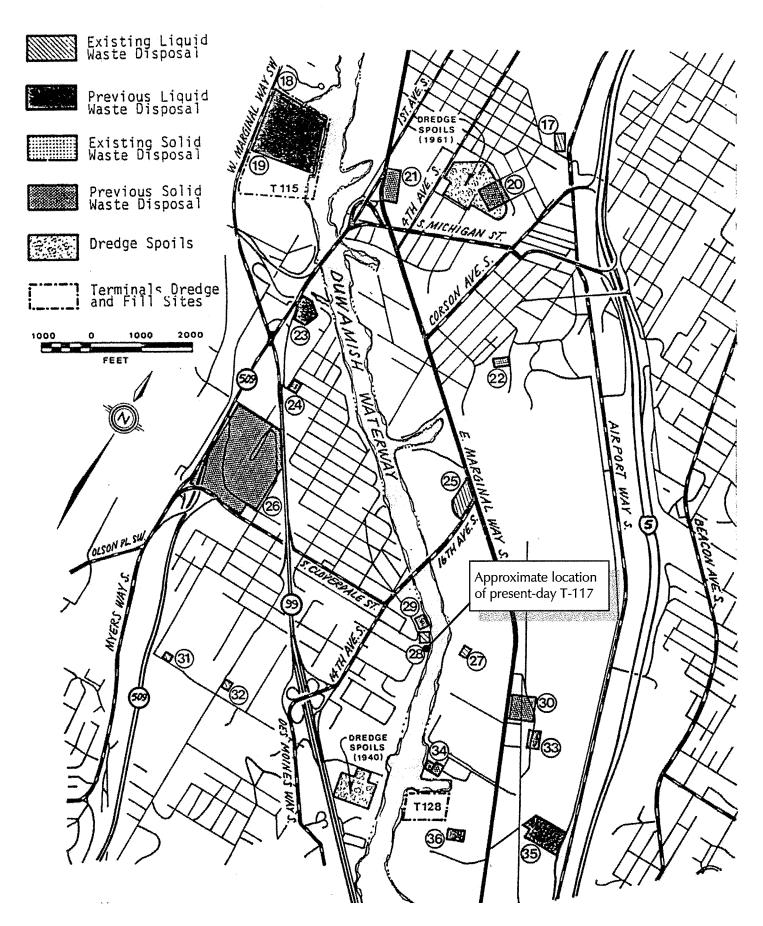


Figure 5-1. Waste disposal and dredge fill sites (Sweet Edwards 1985)

Port of Seattle



Figure 5-2. Locations and approximate dates of former commercial/industrial activities in the Terminal 117 vicinity

0 100 200 400 0 25 50 100 Meters





Prepared by RAC 08/27/03 Map 980

Orthophoto source: King County 1999.



Prepared by RAC 08/27/03 Map 979

Orthophoto source: King County 1999.

Early Action remediation boundary to be determined based on the results of this investigation

TANK #	APPROXIMATE DIMENSIONS (ft*)	CONTENTS	APPROXIMATE QUANTITY (gal)	APPROXIMATE TOTAL CAPACITY (gal)
1	16 x 18	empty	0	27,000
2	11.5 x 34	oil	nd	25,000
3	11.5 x 34	oil	nd	26,000
4	13 x 22	oil	nd	22,000
5	13 x 22	asphalt	19,860	22,000
6	16 x 18	asphalt	6,020	27,000
H1	9 x 33	nd	4,580	16,000
7	12 x 20	asphalt	850	17,000
8	12 x 20	empty	0	17,000
9	12 x 30	water		25,000
10	12 x 30	asphalt	5,080	25,000
11	nd	oil	nd	nd
12	8 x 48	empty	0	18,000
13	8 x 48	asphalt	2,260	11,000
14	8 x 30	asphalt	2,260	18,000
H2	8 x 48	nd	nd	nd

^a Diameter X height

nd - not determined

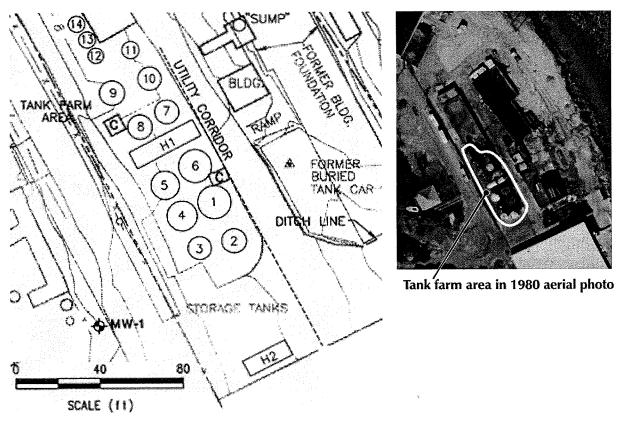


Figure 5-4. Tank inventory of Malarkey Asphalt Plant prior to dismantling (EMCOM 1996)



^b Five ft of product



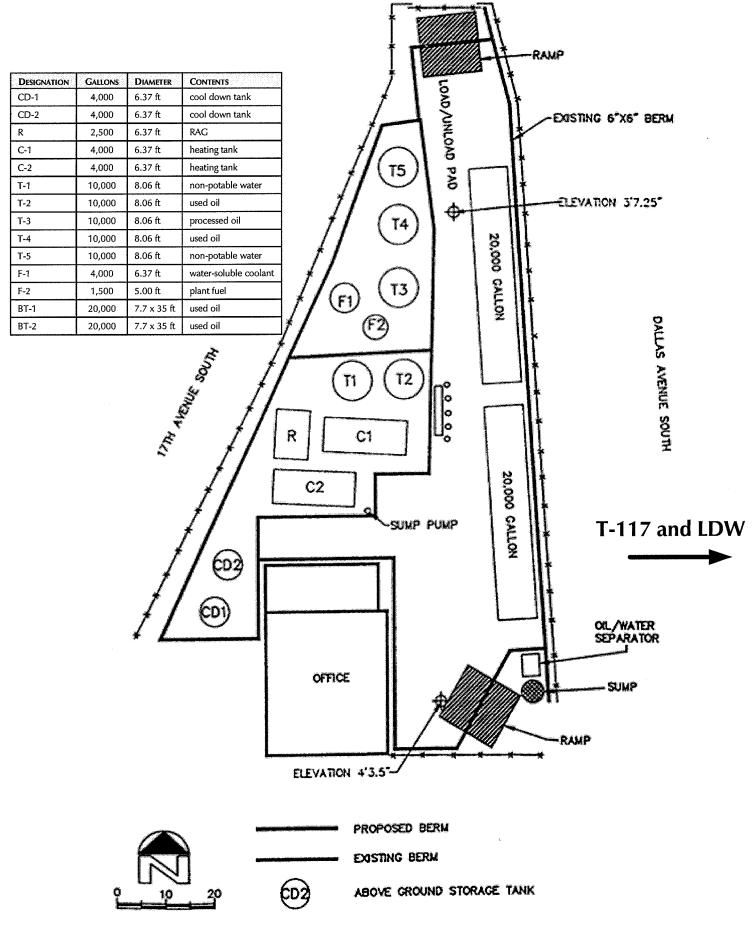


Figure 5-6. Plan of Basin Oil Plant, 1996 (Basin Oil 1995)



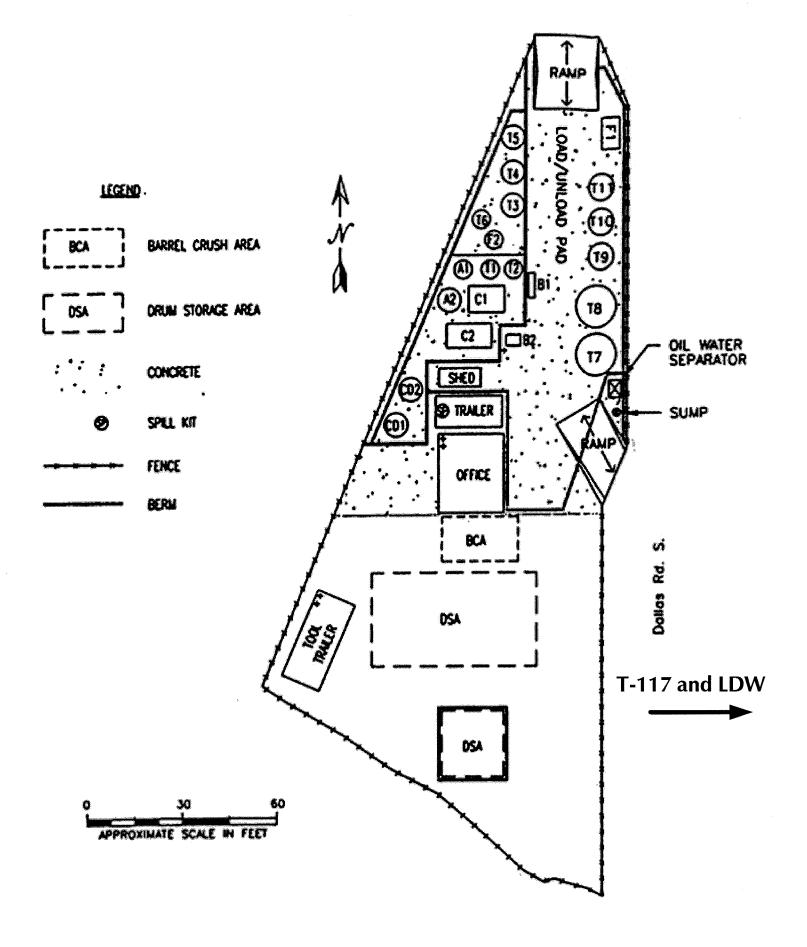


Figure 5-7. Plan of Basin Oil Plant, 2000 (EMR 2000)



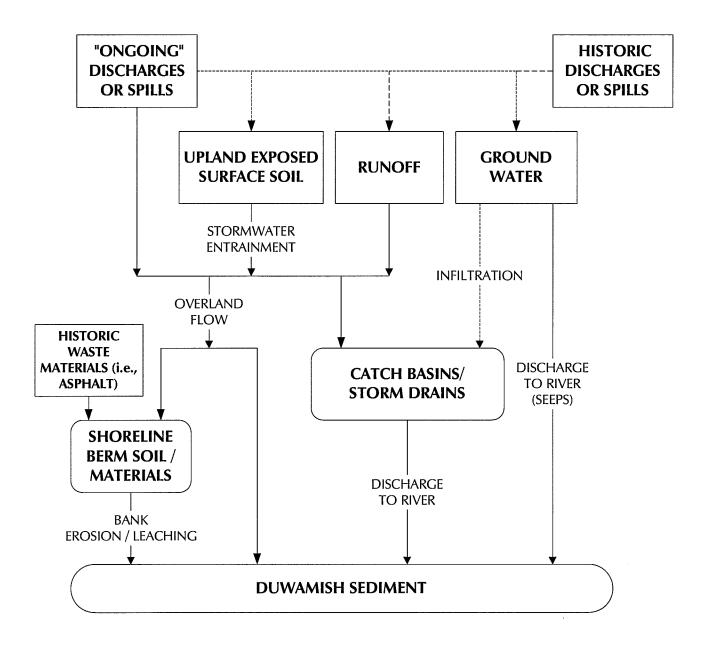


Figure 5-8. Conceptual site model: potential transport processes for contaminants from upland sources to Duwamish sediment

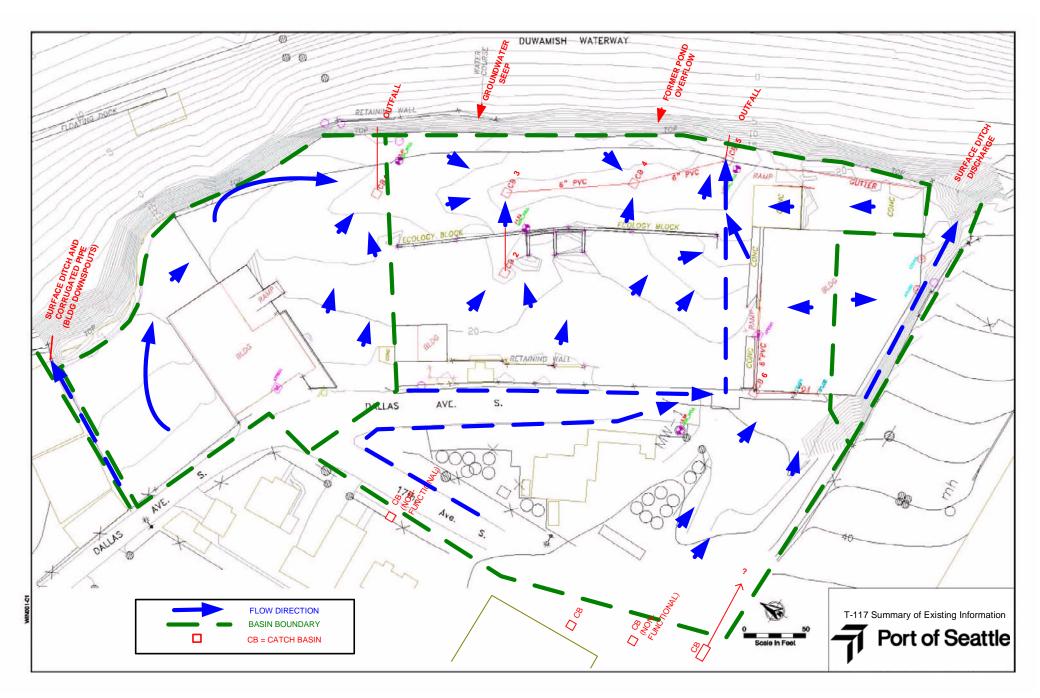


Figure 5-9. Site drainage map

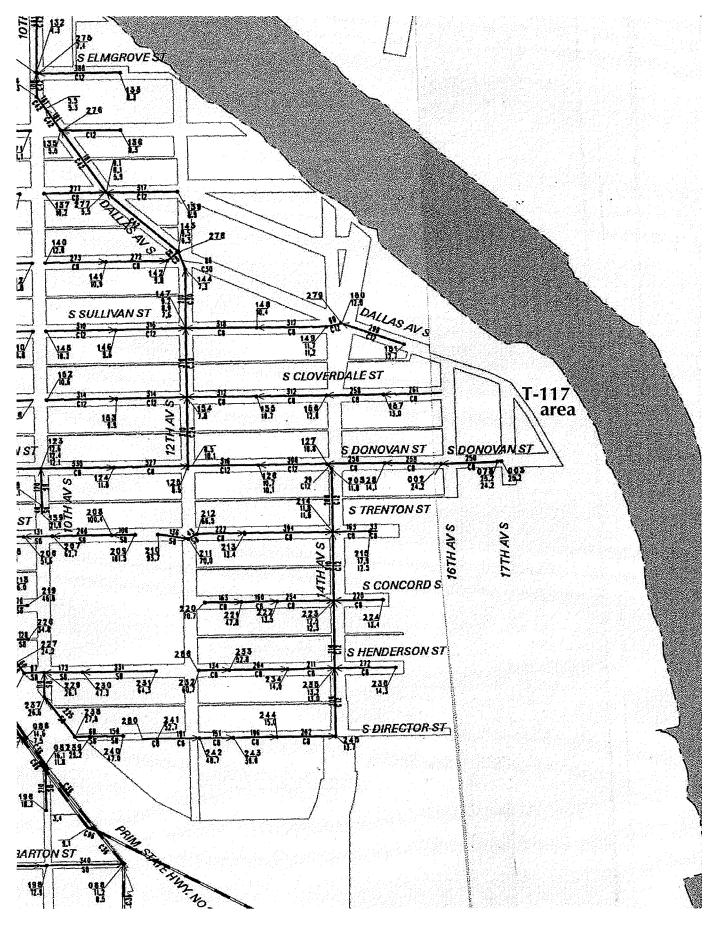


Figure 5-10. City of Seattle sewerage mapping



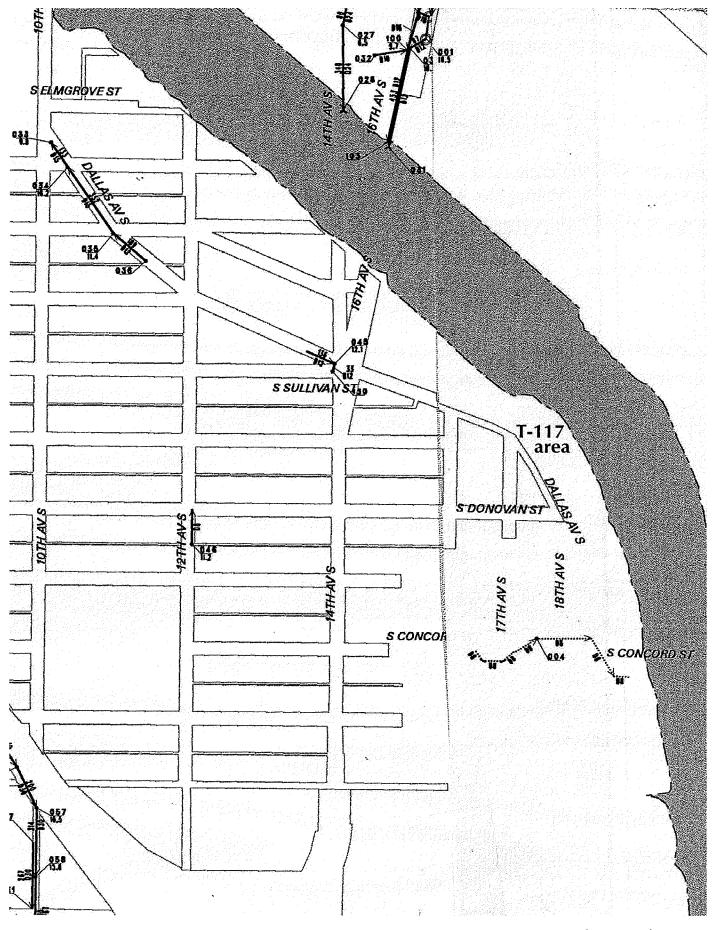


Figure 5-11. City of Seattle storm drainage mapping

T-117 Summary of Existing Information

Port of Seattle

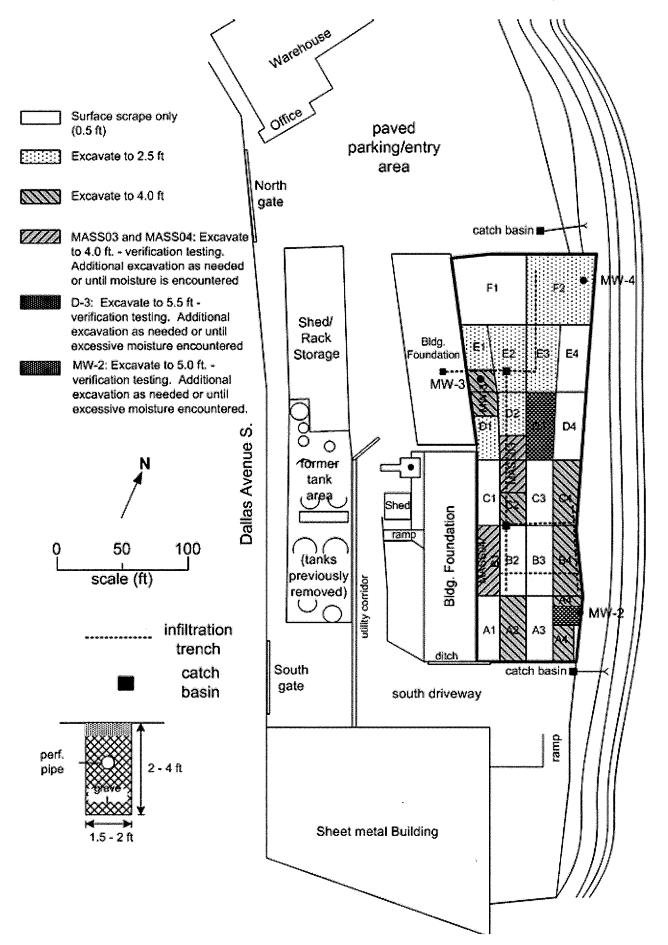


Figure 5-12. Infiltration trench system in roadway near T-117

T-117 Summary of Existing Information

Port of Seattle

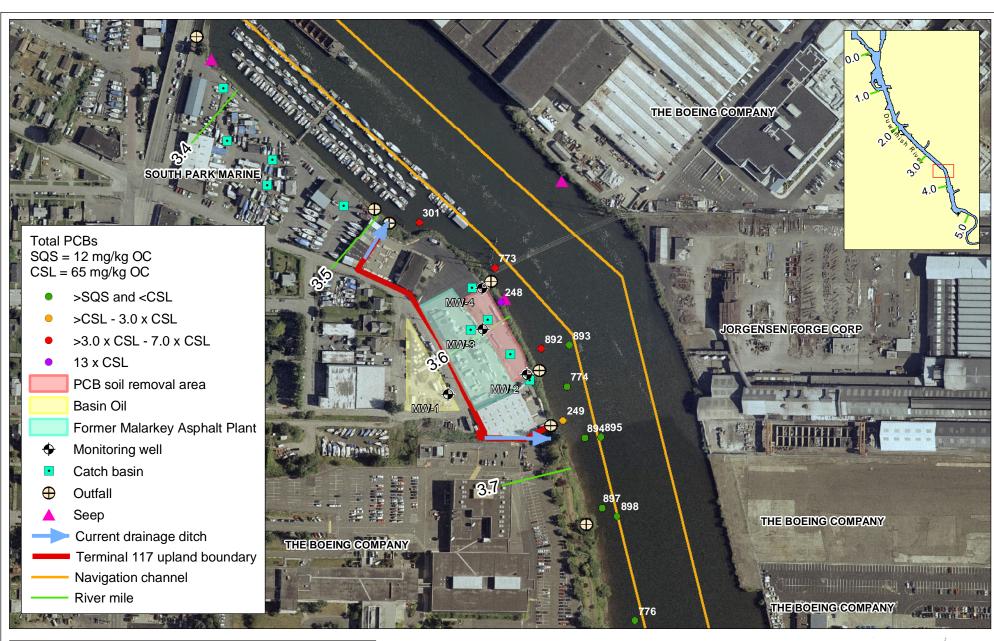


Figure 6-1. Summary of selected environmental information for Terminal 117 and South Park Marina
Orthophoto source: King County 1999. Outfall locations are approximations from recent field surveys

Early Action remediation boundary to be determined based on the results of this investigation

and will be updated when the most recent City of Seattle outfall data become available.

